

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	30	basset-jean-marie.in.	US-PGPUB; USPAT	ADJ	ON	2007/07/09 15:54
S2	3	("4467047").PN. OR ("6229060").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/09 16:01
S3	8	("3220959" "3285890" "3852184" "4061689").PN. OR ("4467047").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/09 16:06
S5	6	bres-philippe.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/09 16:07
S6	8	coperet-christophe.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/09 16:08
S7	12	("4818442" "5087710" "5146033" "5175311" "5296566" "5296595" "5342985" "5491206" "5672803" "5905055" "6534431" "6538168").PN. OR ("6878660").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/09 16:22
S8	10	maunders-barry-martin.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/09 16:23
S9	8	soulivong-daravong.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/09 16:24
S10	2	taoufik-mostafa.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/09 16:24
S11	0	cazat-jean-thivolle.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/09 16:25
S13	28983	ethane same methane	US-PGPUB; USPAT	ADJ	ON	2007/07/09 16:40
S14	0	non oxidation catalytic coupling and methane and catalyst and hydrocarbon	US-PGPUB; USPAT	ADJ	ON	2007/07/09 16:42
S15	44399	methane and catalyst and hydrocarbon	US-PGPUB; USPAT	ADJ	ON	2007/07/09 16:42
S16	2071	methane same ethane same catalyst same hydrocarbon	US-PGPUB; USPAT	ADJ	ON	2007/07/09 16:44
S17	1	S16 and methane adj1 homologation adj1 reaction	US-PGPUB; USPAT	ADJ	ON	2007/07/09 16:44
S18	55	S16 and methane reaction	US-PGPUB; USPAT	ADJ	ON	2007/07/30 07:26

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S19	1	"5414176".pn.	US-PGPUB; USPAT	ADJ	ON	2007/07/10 07:16
S20	12	("1698602" "2537688" "4009219" "4801762" "4879427" "4962261" "5132481").PN. OR ("5414176").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/10 07:19
S21	7	S20 and methane	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/10 07:21
S22	9	(("4443649") or ("4444984") or ("4445648") or ("4443645") or ("4443674") or ("4443646") or ("4499323") or ("4499324") or ("4593139")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/10 07:24
S23	7	S22 and ethane	US-PGPUB; USPAT	ADJ	ON	2007/07/10 07:24
S24	7	S23 and @ad<"20030604"	US-PGPUB; USPAT	ADJ	ON	2007/07/19 07:13
S25	480	585/943.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/07/19 09:25
S26	287	S25 and @ad<"20030604"	US-PGPUB; USPAT	ADJ	ON	2007/07/19 09:59
S27	218	S26 and ethane	US-PGPUB; USPAT	ADJ	ON	2007/07/19 08:26
S28	161	S27 and metal same catalyst	US-PGPUB; USPAT	ADJ	ON	2007/07/19 07:15
S29	139	S28 and (Group same periodic table)	US-PGPUB; USPAT	OR	ON	2007/07/19 07:19
S30	22	S29 and (lanthanide antinide)	US-PGPUB; USPAT	OR	ON	2007/07/19 07:19
S31	4	S27 and catalyst and oxide and hydride and organic	US-PGPUB; USPAT	ADJ	ON	2007/07/19 07:38
S32	123	S27 and (oxid\$5 coupl\$3)	US-PGPUB; USPAT	ADJ	ON	2007/07/19 08:07
S33	96	S26 and (methane ethane)	US-PGPUB; USPAT	ADJ	ON	2007/07/19 08:27
S34	213	S26 and (methane same ethane)	US-PGPUB; USPAT	ADJ	ON	2007/07/19 08:30
S35	117	S34 not S33	US-PGPUB; USPAT	ADJ	ON	2007/07/19 08:28
S36	24	S26 and (methane same ethane).ab.	US-PGPUB; USPAT	ADJ	ON	2007/07/19 08:38
S37	213	S26 and (methane same ethane)	US-PGPUB; USPAT	ADJ	ON	2007/07/19 08:46

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S38	1	"20060155157".pn.	US-PGPUB; USPAT	ADJ	ON	2007/07/19 09:00
S39	1	"4981829".pn.	US-PGPUB; USPAT	ADJ	ON	2007/07/19 09:16
S40	118	methane coupl\$5	US-PGPUB; USPAT	ADJ	ON	2007/07/19 09:16
S41	93	S40 and @ad<"20030604"	US-PGPUB; USPAT	ADJ	ON	2007/07/19 09:23
S42	159	"2Ch.sub.4"	US-PGPUB; USPAT	ADJ	ON	2007/07/19 09:21
S43	150	S42 and @ad<"20030604"	US-PGPUB; USPAT	ADJ	ON	2007/07/19 09:25
S44	0	"2Ch.sub.4" "c.sub.2H.sub.6"	US-PGPUB; USPAT	ADJ	ON	2007/07/19 09:21
S45	3	"2Ch.sub.4" and "c.sub.2H.sub.6"	US-PGPUB; USPAT	ADJ	ON	2007/07/19 09:21
S46	55	S41 and ethane	US-PGPUB; USPAT	ADJ	ON	2007/07/19 09:24
S47	13168	methane and ethane not ethylene	US-PGPUB; USPAT	ADJ	ON	2007/07/19 09:25
S48	159	(methane and ethane).ab. not ethylene	US-PGPUB; USPAT	ADJ	ON	2007/07/19 09:25
S49	135	S48 and @ad<"20030604"	US-PGPUB; USPAT	ADJ	ON	2007/07/19 10:52
S50	38	S49 and catalyst	US-PGPUB; USPAT	ADJ	ON	2007/07/19 09:26
S51	8	("3274087" "3617936" "3941670" "4045316" "4124466").PN. OR ("5328575").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/19 09:31
S52	73	S26 not ethylene	US-PGPUB; USPAT	ADJ	ON	2007/07/19 09:44
S53	23	S52 and ethane	US-PGPUB; USPAT	ADJ	ON	2007/07/19 09:56
S54	5	("4450313" "4476344" "4523049" "4650781" "4658077").PN. OR ("5336826").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/19 09:51
S55	23	S52 and ethane and methane	US-PGPUB; USPAT	ADJ	ON	2007/07/19 09:56
S56	1	S26 and methane and ethane and metal (hydride or hydrogen)	US-PGPUB; USPAT	ADJ	ON	2007/07/19 10:11
S57	1	"6229060".pn.	US-PGPUB; USPAT	ADJ	ON	2007/07/19 10:28

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S58	1	"6727397".pn.	US-PGPUB; USPAT	ADJ	ON	2007/07/19 10:35
S59	3	(("6469225") or ("6727397") or ("6878660")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/19 10:36
S60	12	("1698602" "2537688" "4009219" "4801762" "4879427" "4962261" "5132481").PN. OR ("5414176").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/19 10:44
S61	5	S60 and ethane	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/19 10:44
S62	29	("1656813" "1677363" "1958648" "1986238" "2028014" "2061598" "4444984" "4695663" "4704488" "4705908" "4721828" "4769508" "4788372" "4795849" "4827071" "4864073" "4973776" "5053575" "5198596" "5214226" "5328575" "5414176" "6077492").PN. OR ("6500313").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/19 10:49
S63	16	S62 and methane and ethane	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/19 10:50
S64	2	S63 not ethylene	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/19 10:51
S65	46376	"585".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/19 13:28
S66	13971	methane same ethane same hydrogen	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/19 10:52
S67	3055	S65 and S66	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/19 10:59
S68	265	methane ethane hydrogen	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/19 10:54
S69	59	S65 and S68	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/19 10:57
S70	28	S69 and @ad<"20030604"	US-PGPUB; USPAT	ADJ	ON	2007/07/19 10:57
S71	100	(methane ethane).ab. and hydrogen	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/19 10:56

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S72	24	(methane ethane).ab. and hydrogen and alkane	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/19 10:54
S73	20	S72 and @ad<"20030604"	US-PGPUB; USPAT	ADJ	ON	2007/07/19 10:55
S74	1813	conversion (methane or ethane) and hydrogen	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/19 10:57
S75	552	S65 and S74	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/19 10:57
S76	396	S75 and @ad<"20030604"	US-PGPUB; USPAT	ADJ	ON	2007/07/19 10:59
S77	838	conversion (methane or ethane) same hydrogen and catalyst	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/19 11:20
S78	184	S65 and S77	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/19 10:59
S79	111	S78 and @ad<"20030604"	US-PGPUB; USPAT	ADJ	ON	2007/07/19 13:28
S80	53	S79 and alkane	US-PGPUB; USPAT	ADJ	ON	2007/07/19 11:02
S81	48	S80 and ethane	US-PGPUB; USPAT	ADJ	ON	2007/07/19 11:03
S82	10	S81 and non adj1 oxidative	US-PGPUB; USPAT	ADJ	ON	2007/07/19 11:19
S83	10	S81 and (non adj1 oxidative)	US-PGPUB; USPAT	ADJ	ON	2007/07/19 11:11
S84	14	non adj1 oxidative same methane same ethane	US-PGPUB; USPAT	ADJ	ON	2007/07/19 11:19
S85	8	S84 and @ad<"20030604"	US-PGPUB; USPAT	ADJ	ON	2007/07/19 12:50
S86	62	conversion (methane or ethane) same hydrogen and catalyst	FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/19 11:21
S87	0	S86 and non adj1 oxidation	FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/07/19 11:21
S88	1163	dehydrogenat\$5 same (methane or "CH. ₄ ") and ethane	US-PGPUB; USPAT	ADJ	ON	2007/07/19 13:44
S89	510	S65 and S88	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/19 13:28
S90	453	S89 and @ad<"20030604"	US-PGPUB; USPAT	ADJ	ON	2007/07/19 13:45

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S91	1	S90 and catalyst and (metal hydride)	US-PGPUB; USPAT	ADJ	ON	2007/07/19 13:31
S92	13	S90 and catalyst and (hydride) and ethane	US-PGPUB; USPAT	ADJ	ON	2007/07/19 13:32
S93	478	dehydrogenat\$5 same (methane or "CH.sub.4") and ethane not ethylene	US-PGPUB; USPAT	ADJ	ON	2007/07/19 13:46
S94	448	S93 and @ad<"20030604"	US-PGPUB; USPAT	ADJ	ON	2007/07/19 13:46
S95	8	S94 and hydride	US-PGPUB; USPAT	ADJ	ON	2007/07/19 13:45
S96	216	dehydrogenat\$5 same (methane or "CH.sub.4") same ethane not ethylene	US-PGPUB; USPAT	ADJ	ON	2007/07/19 13:47
S97	194	S96 and @ad<"20030604"	US-PGPUB; USPAT	ADJ	ON	2007/07/19 13:47
S98	110	S97 and "585".clas.	US-PGPUB; USPAT	ADJ	ON	2007/07/19 13:46
S99	50	dehydrogenat\$5 same (methane or "CH.sub.4") same ethane same conversion not ethylene	US-PGPUB; USPAT	ADJ	ON	2007/07/19 13:47
S100	48	S99 and @ad<"20030604"	US-PGPUB; USPAT	ADJ	ON	2007/07/19 15:00
S101	2	(("20030091485") or ("6525232")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/19 15:01
S102	146	stacked reactor	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:19
S103	112	stacked adj1 reactor and catalyst	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:20
S104	97	S103 and @ad<"20030604"	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:20
S105	1	"5354936".pn.	US-PGPUB; USPAT	ADJ	ON	2007/07/30 07:26
S106	2	("5093542").PN. OR ("5354936").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 07:29

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S10 7	82	("2408140" "2414585" "2426829" "2866790" "2866791" "2870228" "3084125" "3360579" "3364277" "3424808" "3437703" "3505422" "3584060" "3798178" "3843745" "3872027" "3878131" "3900525" "3904552" "4098723" "4134858" "4144197" "4191846" "4376225" "4404123" "4418237" "4433186" "4435607" "4438288" "4467046" "4496662" "4565898" "4595673" "4628137" "4652687" "4684619" "4691071" "4716143" "4717781" "4749674" "4758543" "4764498" "4786625" "4804799" "4806624" "4827066" "4827072" "4902849" "4914249" "4926005" "4975407" "5017543" "5023225" "5097091" "5190906" "5354936" "5376613" "5510552" "5618974" "5668075" "5689023" "5744015" "5830425" "6177602" "6191065" "6242379" "6465704").PN. OR ("6756339").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 07:33
S10 8	53	S107 and @ad<"20030604"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 07:34
S10 9	24	S108 and ethane	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 07:34
S11 0	10	S109 and methane	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 07:34
S11 1	7	("4199533" "4450310" "4467130" "4523049").PN. OR ("5093542").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 07:39
S11 2	57	("1905520" "1995136" "2022279" "2061598" "4066704" "4239658").PN. OR ("4450310").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 07:45
S11 3	49	S112 and @ad<"20030604"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 07:45
S11 4	43	S113 and methane and ethane	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 09:32

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S11 5	1	wo-200104077-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 09:33
S11 6	16	("4199533") or ("4450310") or ("4467047") or ("4467130") or ("4956327") or ("5093542") or ("5146027") or ("5328575") or ("5406017") or ("5959170") or ("6281160") or ("6229060") or ("6469225") or ("6727397") or ("6756339") or ("20030045765")). PN.	US-PGPUB; USPAT	OR	OFF	2007/07/30 09:35
S11 8	17	S115 or S116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 09:44
S11 9	2	"6552243".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 09:45